

What is claimed is:

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1. An attachment structure for motor for toy, for setting a motor in a motor containing part provided in a base body of a toy, the attachment structure comprising:
a motor holding plate capable of turning on a predetermined rotational shaft line attached to the base body, the motor holding plate capable of taking up an open position for opening the motor containing part and a close position for closing the motor containing part by the turn, the motor holding plate holding a body part of the motor set in the motor containing part at the close position, and the motor holding plate comprising an engaging portion which is capable of engaging with an engage portion provided on the base body with elasticity of the engaging portion or the engage portion when the motor holding plate is disposed at the close position.

2. The attachment structure for motor for toy as claimed in claim 1, wherein the rotational shaft line is parallel to a shaft of the motor set in the motor containing part, and the engage portion is provided on a position which is an opposite side of the motor containing part with respect to the rotational shaft line.

3. The attachment structure for motor for toy as claimed in claim 1 or claim 2, wherein the motor holding plate serves as a radiation plate.

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4. The attachment structure for motor for toy as

claimed in claim 1 or claim 2, wherein the motor is a DC motor where terminals are provided on a rear side and a body part, the motor containing part is provided with conductive pieces which are electrically connected to each of the terminals of the motor, and when the motor is fitted in the motor containing part, the corresponding conductive piece is electrically connected to each of the terminals.

5. The attachment structure for motor for toy as claimed in claim 1 or claim 2, wherein the motor is a DC motor where terminals are provided on a rear side and a body part, the motor containing part is provided with a conductive piece which is electrically connected to the terminal on the rear side of the motor, the motor holding plate is made of conductive material so as to be electrically connected to the terminal on the body part of the motor, the conductive piece is electrically connected to the terminal on the rear side of the motor when the motor is fitted in the motor containing part, and when the motor holding plate is moved to the close position while the motor is set in the motor containing part, the motor holding plate is electrically connected to the terminal on the body part of the motor.

6. A toy comprising:

a base body provided with a battery containing part for containing a battery and a motor containing part for containing a cylindrical motor;

the cylindrical motor contained in the motor containing part; and

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a motor holding member capable of turning on a shaft approximately parallel to a rotational shaft of the cylindrical motor, the motor holding member capable of taking up an open position for opening the motor containing part and a close position for closing the motor containing part by the turn, and the motor holding member comprising an engaging portion which is capable of elastically engaging with an engage portion provided on the base body while the engaging portion holds an exposed peripheral portion of the motor set in the motor containing part at the close position.

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7. The toy as claimed in claim 6, wherein the motor containing part of the base body is provided with a first electrode piece connected to one electrode of the battery at one position with which a peripheral body part of the motor is brought into contact and a second electrode piece connected to another electrode of the battery at a different position which is insulated to the one position, the motor is a DC motor, and at least a portion of the peripheral body part serves as one of positive and negative terminals of the motor.

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8. The toy as claimed in claim 6, wherein a rear side of the motor is provided with the other of the positive and negative terminals of the motor, and the motor

can be contained in the motor containing part such that the peripheral body part is connected to the first electrode piece while the rear side is connected to the second electrode piece.

9: A racing vehicle toy comprising:

an attachment structure for motor for toy, the attachment structure for setting a motor in a motor containing part provided in a base body of a toy, the attachment structure comprising a motor holding plate capable of turning on a predetermined rotational shaft line attached to the base body,

wherein the motor holding plate is capable of taking up an open position for opening the motor containing part and a close position for closing the motor containing part by the turn, the motor holding plate holds a body part of the motor set in the motor containing part at the close position, and the motor holding plate comprises an engaging portion which is capable of engaging with an engage portion provided on the base body with elasticity of the engaging portion or the engage portion when the motor holding plate is disposed at the close position.

10. The racing vehicle toy as claimed in claim 8, wherein the rotational shaft line in the attachment structure for motor for toy is parallel to a shaft of the motor set in the motor containing part, and the engage portion is provided on a position which is an opposite side

of the motor containing part with respect to the rotational shaft line.

11. The racing vehicle toy as claimed in claim 8, wherein the motor holding plate serves as a radiation plate.

12. The racing vehicle toy as claimed in claim 8, wherein the motor is a DC motor where terminals are provided on a rear side and a body part, the motor containing part is provided with conductive pieces which are electrically connected to each of the terminals of the motor, and when the motor is fitted in the motor containing part, the corresponding conductive piece is electrically connected to each of the terminals.

13. The racing vehicle toy as claimed in claim 8, wherein the motor is a DC motor where terminals are provided on a rear side and a body part, the motor containing part is provided with a conductive piece which is electrically connected to the terminal on the rear side of the motor, the motor holding plate is made of conductive material so as to be electrically connected to the terminal on the body part of the motor, the conductive piece is electrically connected to the terminal on the rear side of the motor when the motor is fitted in the motor containing part, and when the motor holding plate is moved to the close position while the motor is set in the motor containing part, the motor holding plate is electrically connected to the terminal on the body part of the motor.